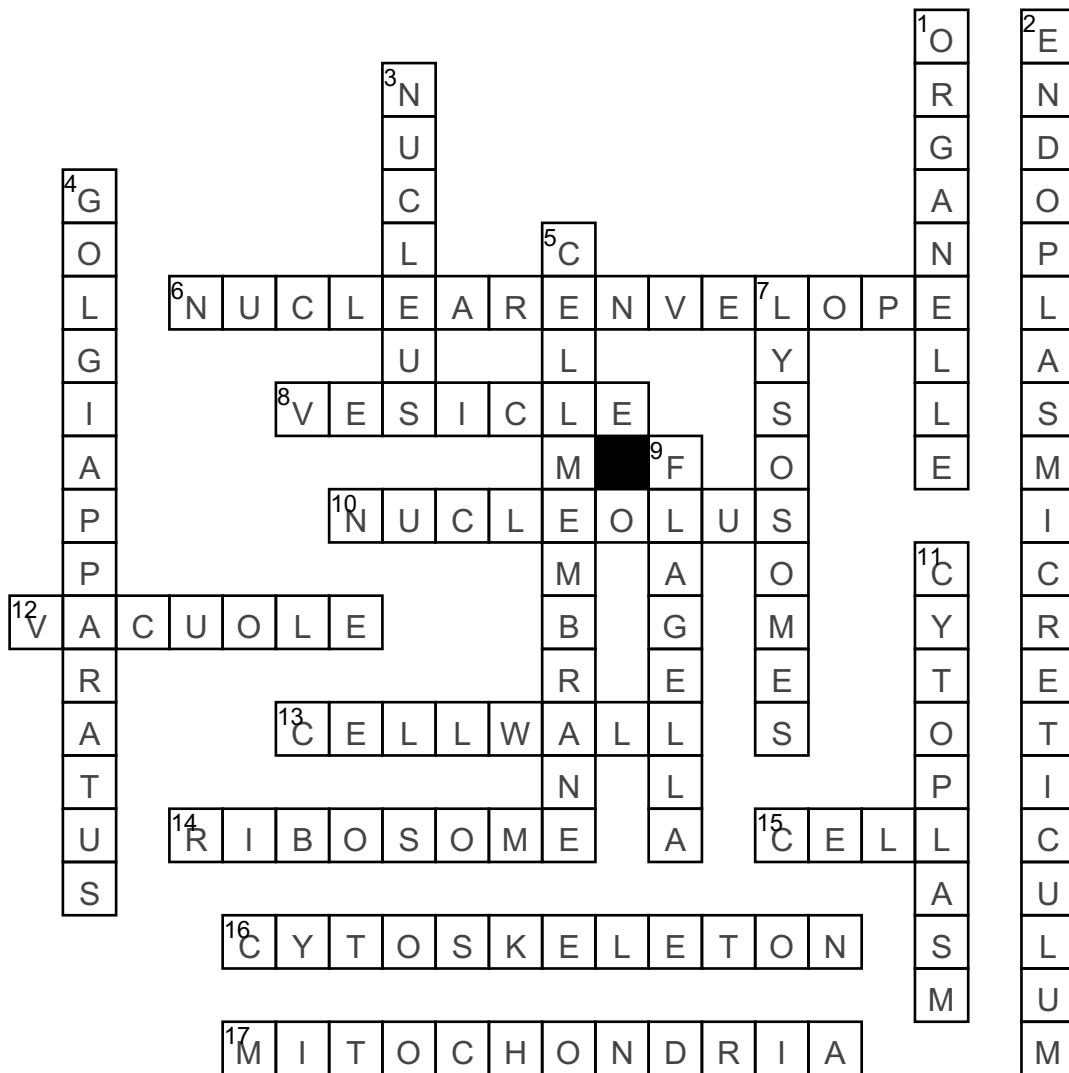


Cell Organelles



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| <p>Across</p> <p>6. A double membrane that surrounds the nucleus in the cell</p> <p>8. A membrane bound sac that contains materials involved in transport in the cytosol of the cell; small organs of the cell</p> <p>10. The organelle where ribosomes are made, synthesized and partially assembled, located in the nucleus</p> <p>12. Stores water and nutrients for the cell; very large in plant cells</p> <p>13. A rigid structure that surrounds the cells of plants and most bacteria</p> <p>14. An organelle that functions in the synthesis of proteins</p> <p>15. A membrane bound structure that is the basic unit of life</p> <p>16. Known as the "skeleton" of the cell; network of long protein strands in the cytosol that helps support the cell</p> <p>17. Powerhouse of the cell; produces energy (ATP) from oxygen and sugar (cellular respiration)</p> | <p>Down</p> <p>1. One of several bodies with a specialized function that is suspended</p> <p>2. An internal membrane system in which components of cell membrane and some proteins are constructed</p> <p>3. The organelle that contains the DNA and controls the processes of the cell</p> <p>4. A system of membranes that modifies and packages proteins for export by the cell</p> <p>5. The lipid bilayer that forms the outer boundary of the cell</p> <p>7. An organelle containing digestive enzymes</p> <p>9. Whip-like tails found in one-celled organisms to aid movement</p> <p>11. A jelly-like substance that holds the cell organelles together</p> |
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